



Dart Aerospace Ltd.
1270 Aberdeen St
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Canada

Tel (613) 632-5200
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D350-591-214
Job Sheet 182698



Part No: D350-591-214

Job Qty: 4 ea

Part Name: Heli-Access-Step™ RH - High Gear, Short Step, Aerazur Float Compatible



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/30/18

Job Tracking No:

Due Date: 9/20/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV H IPP Rev:B 05.10.14 Modified step 10 KJ/EC IPP Rev:C 06-06-19 Added D2732-030 AS PER DSI9294 JLM IPP Rev:C 06-06-27 Revised as per DSI9340 JLM IPP Rev:D 10.11.15 update qty on AN4-11A DD verf:EC IPP REV:E 14.12.17 ADD DSI9712-011 DD VERF:JLM IPP REV:F 16.03.16 IIN REV.H DD VERF:JLM

Ship Via:

5564

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	9/20/18	9/20/18	0.00	0.00	Start Up Stores/Pkg-2	DAS 21 9-89	SEP 20 2018
270	Packaging	4 pcs	9/20/18	9/20/18	0.00	0.00	Packaging1-3	DAS 69 9-89	NOV 22 2018
280	QC	4 pcs	9/20/18	9/20/18	0.00	0.00	QC4	DAS 69 9-89	NOV 22 2018
290	Packaging	4 pcs	9/20/18	9/20/18	0.00	0.00	Packaging3-1	DAS 69 9-89	NOV 22 2018
295	DC	4 pcs	9/20/18	9/20/18	0.00	0.00	DC	DAS 21 9-89	NOV 23 2018
300	QC21-FG	4 Ea	9/20/18	9/20/18	0.00	0.00	QC21	DAS 21 9-89	NOV 23 2018

Part Op 290 - Identify and pack for shipping as per PPP D350-591-214 Location:FG039
Descriptions: 295 - Photocopy bluefile and type labels as per PPP D350-591-214 CHG005

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-35A	Bolt	8 Ea (2 ea)	90-Start up Operation	
AN4-15A	Bolt	16 Ea (4 ea)	90-Start up Operation	
AN5-36A	Bolt	8 Ea (2 ea)	90-Start up Operation	
D2230-3	Mounting Lug	8 Ea (2 ea)	90-Start up Operation	
D2618	Bushing	8 Ea (2 ea)	90-Start up Operation	
D2732-030	Rubber Cushion - 3"	16 Ea (4 ea)	90-Start up Operation	
D3235-1	Mounting Lug	8 Ea (2 ea)	90-Start up Operation	
D3338-1	Mounting Lug	4 Ea (1 ea)	90-Start up Operation	
MS21042L3	Nut	8 Ea (2 ea)	90-Start up Operation	
MS21042L4	Nut	24 Ea (6 ea)	90-Start up Operation	
MS21042L5	Nut	8 Ea (2 ea)	90-Start up Operation	
NAS1149D0363J	Washer	16 Ea (4 ea)	90-Start up Operation	
NAS1149D0463J	Washer	48 Ea (12 ea)	90-Start up Operation	
NAS1149D0563J	Washer	16 Ea (4 ea)	90-Start up Operation	
D3078-042	Step Assembly, Hi Short RH	4 Ea (1 ea)	270-Packaging	5122920

DAS
10
9-89
AUL-16A

4x



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CANADA
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Container No: S114338



Part: D350-591-214

Job No: 182698

Serial No/Batch: S114338

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH92-6 Issue 1 of 1 FAA STC SH967NE 04/12/21, BRAZIL 1

8-86
ea
DVS

8-86
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DVS

NOA S J 3018
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NOA S J 3018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-35A	8	403	0
	AN4-15A	16	685	0
	AN5-36A	8	346	0
	D2230-3	8	219	0
	D2618	8	195	0
	D2732-030	16	300	0
	D3235-1	8	44	0
	D3338-1	4	66	0
	MS21042L3	8	3,288	0
	MS21042L4	24	4,086	0
	MS21042L5	8	864	0
	NAS1149D0363J	16	2,245	0
	NAS1149D0463J	48	7,192	0
	NAS1149D0563J	16	1,636	0
270-Packaging	D3078-042	4	5	0

Part Specifications

Specifications could not be found.

Plex 9/18/18 7:02 AM dart.quirion.sonia





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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
005564	S111941	AN3-35A	Bolt	s089307	ST348	8
005564	S111940	AN4-15A	Bolt	s083012	ST343	16
005564	S083019	AN5-36A	Bolt		ST336	2
005564	S114337	AN5-36A	Bolt	s099504	ST336	6
005564	S111939	D2230-3	Mounting Lug	s106786	ST521	8
005564	S108181	D2732-030	Rubber Cushion - 3"	S108176	ST410	9
005564	S112057	D2732-030	Rubber Cushion - 3"	s109252	ST410	7
005564	S114336	D3235-1	Mounting Lug	s113205	ST522	8
005564	S111957	D3338-1	Mounting Lug	S094532	ST527	4
005564	S111936	MS21042L3	Nut	s089340	ST303	8
005564	S111935	MS21042L4	Nut	s094597	ST303	24
005564	S111934	MS21042L5	Nut	s083541	ST303	8
005564	S111933	NAS1149D0363J	Washer	s068661	ST263	16
005564	S111932	NAS1149D0463J	Washer	s089299	ST263	48
005564	S111931	NAS1149D0563J	Washer	s093773	ST263	16

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

D2618 S089996 x 2 each = 8 Plex 9/28/18 7:31 AM dart.quirion.sonia

Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X						D350-591-213	Heli-Access-Step™, Short Step – High Skid, LH
	X					D350-591-214	Heli-Access-Step™, Short Step – High Skid, RH
		X				D350-591-215	Heli-Access-Step™, Short Step – Low Skid, LH
			X			D350-591-216	Heli-Access-Step™, Short Step – Low Skid, RH
				X		D350-591-311	Heli-Access-Step™, Long Step – High Skid, LH
					X	D350-591-312	Heli-Access-Step™, Long Step – High Skid, RH
1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
	1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
		1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
			1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
				1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
					1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
2	2	2	2	4	4	D2230-3	MOUNTING LUG
2	2	2	2	2	2	D2618	BUSHING
4	4	4	4			D2732-030	CUSHION
				2	2	D2856-400-720	ABRASION STRIP
2	2	2	2	2	2	D3235-1	MOUNTING LUG
				1	1	D3278-041	SUPPORT ASSEMBLY
2	2	2	2	2	2	AN3-35A	BOLT
				8	8	AN4-13A	BOLT
4	4	4	4			AN4-15A	BOLT
2	2	2	2	2	2	AN5-36A	BOLT
4	4	4	4	4	4	NAS1149D0363J	WASHER (AN960JD10)
12	12	12	12	16	16	NAS1149D0463J	WASHER (AN960JD416)
4	4	4	4	4	4	NAS1149D0563J	WASHER (AN960JD516)
2	2	2	2	2	2	MS21042L3	NUT
6	6	6	6	8	8	MS21042L4	NUT
2	2	2	2	2	2	MS21042L5	NUT
				1	1	*DSI 9410-011	STEP MODIFICATION KIT

*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 15 for installation of the DSI 9410-011 Kit.

REFERENCE ONLY

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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER
AND
INSTRUCTIONS OF CONTINUED AIRWORTHINESS ICA-D350-591 REV. 2 OR EARLIER

REF CANADIAN STC: SH92-6
REF FAA STC: SH967NE

For D350-591-213/-214/-215/-216 steps, customers have the option of installing D2732-030 cushion under the clamps to accommodate varying crosstube diameters and to improve fit, as indicted in Installation Instructions D350-591. This Service Instruction adds longer AN4-16A bolts to the parts list to allow installation of these cushions. See Figure 1 on sheet 2 of this service instruction for reference. Installation of the D2856-400-720 Abrasion Strips per Installation Instructions D350-591 is not required when the cushions are installed.

For D350-591-213/-214/-215/-216 steps at CHG 003, the parts list of D350-591 Rev. G and ICA-D350-591 Rev. 2 is amended as follows:

ADD:

Qty -213	Qty -214	Qty -215	Qty -216	Part Number	Description
X				D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
	X			D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
		X		D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
4	4	4	4	AN4-16A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.08.05
CERT. NO.: SH92-6
ISSUE NO.: 11

A	NEW ISSUE	RF	09.08.05
REV.	DESCRIPTION	BY	DATE
DESIGN	90	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF	DRAWING NO. REV. A	
CHECKED	UP	DSI 9472 SHEET 1 OF 2	
MFG. APPR.	N/A	TITLE SCALE	
APPROVED		BOLT ADDITION NTS	
DE APPR.		COPYRIGHT © 2009 BY DART AEROSPACE LTD	
DATE	09.08.05	THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Change Record

PAGE 1 OF 1

Part Number: D350-591-213/-213GB/-214/-214GB

Description: HELI-ACCESS STEP, HIGH SKID, SHORT STEP, LH/RH

[illegible]

